OF RIO GRANDE IS A BIG PROJECT

Farmers of the Valley Demonstrate What Can Be Done With the Land and Water; Widespread Prosperity Assured With the Completion of the Great Elephant Butte Dam.

HOUGH water for irrigation pur- struction of the main feeders from posses from the storage hasin be. Franklin canal at Veleta through So- hind the big Elephant Butte dam hind the big Elephant Butte dam
will not be available until next spring
and the work on the structure of the
dam has been in progress for several
years past, the real reciamation of the
twilisty of the Rio Grande, above and below El Paso, may have said to been
begun in 1914.

During that year an enormous
amount of work was done by that
branch of the Reclamation service not
directly connected with the construction of the dam. Surveys were made,
vanials laid out and many other things
done with a view toward facilitating
the use of the water by farmers once
the storage has been begun.

City laterested in Whele Project.
While the city of El Paso is interested in the development of the eatire
180,000 acres which will be reclaimed
by water coming from the Elephant
Butte storage dam, because it will benefit greatly and materially by that devolopment, it is peculiarly interested in
that portion of the project south and
east of the city known as the El Paso
valley.

Franklin canal at Yeletz through Socopro to San Ellario.
Will Involve \$150,000.

Whether or not any work shall be
done after that date depends upon the
action of congress.

Hitherto, appropriations for reclamation work have been made from ecitain
the late of congress.

Hitherto, appropriations for reclamation work have been made from ecitain
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ton work have been made from exition of the project so several
to all the lat the lat late depends upon the
faction of congress.

Hitherto, a

widening and deepening of the Franklin canal, as the main artery of the El
Faso valley unit of the project is called.

Many Improvements Linst Year.

New intakes were built, the canal was widened and deepened from the intake just above the El Paso-Mexican diversion dam to Ysleta, a distance of it miles, and was comented from the headgate almost lite entire length to the Lotton addition in the southeastern wortion of the city. In the mid
mid deanening to the project is called.

The new west side main canal, construction of which will involve the removal of 500,000 cubic yards of earth, will carry water to Santia Tomas, San Miguel, Chamberino, La Mesa and La Union, making possible the development of thousands of acres which have hitherto been uncultivatable because of a Lateral System Succession.

inture just above the 22 Page Mexican of the territor have mentiverable search to Yaletta, a distance of the property of the search of the property of the property of the search of the property of the search of t

FRANKLIN CANAL HEADGATES FIFPHANTRITTE IAM



Work on Dam Begins.

Work on the Mexilla diversion dam mentioned above, has already been begun. This is also true of work on the cast sits cannal which is calculated to deliver 250 second feet of water to the community ditch, besides supplying water for the irrigation of as much territory hitherto without water above the three sinks intake.

prove themselves of value in many ways.

During the year 1914 there were under irrigation upon the whole project 69,000 acres of land, not counting what may have been under irrigation on the Mexican side of the river. Of this, 41,000 acres were planted to affalfa and 8000 acres of wheat, the remaining 20,000 acres of wheat, the remaining 10,000 acres being given over to fruit, forage, root crops and gardens.

In the El Paso valley alone 2000 acres of affalfa, were grown, yielding 22,000 tons of hay.

Last year there were 230 farms in the El Paso valley, averaging 41 acres

and sites for the others are being surveyed.

Farm Maps Being Made.

Surveys are also being made of every piece of property from the big dam to pounds of ensuring the summer. This winter he is foreting 149 Hereford hay from the wante land.

Surveys are also being made of every piece of property from the big dam to pounds of ensuringe, 700 pounds of all-falls and 150 pounds of cottonseed the vicinity of Fort Hancock, Texas, and the data secured while these surveys are being made will be shown in a series of "farm maps," which will prove themselves of 'value in many ways.

During the year 1314 there were un
San as Aver for Alfalfs.

During the same hand, the same and Mr. Housult had, besides, three cottings of alfalfa hay from the same land. Hig Yield of Barley.

James Quesenbery netted \$48.39 per acre from five acres of barley and from the same land, the same land, the same land the same land the same land the same land the same land. The alfalfa and the pounds of the same land the same land the same land. Hig Yield of Barley.

James Quesenbery netted \$48.39 per acre for his same land the same first with he is acre from five acres of \$12.20, acre from 11 acres of \$12.20, acre from 11 acres of \$12.20, acre for \$

Sets an Acre for Alfalfa.

John Hardy, on 20 acres of land to the lower Meellin valley, on the west side of the river, put 16 acres into alfalfa and in his first season cut 75 tons of hay, besides feeding his stock and sold the hay for \$12 per ton on the ranch. Five tons of alfalfa or \$60 an acre for the first year was not a bad yield.

had \$1,185.58 net profit from his 11 acres.

From nine and nine-tenths acres of cantalouses Mr. Harker netted \$1282.

Stewart's Good Showing,

J. G. Stewart of Meelila Park, cleared 25000 on 25 acres of apples and \$3000 from 80 acres of alfalfa, a total of 312,000 from 85 acres. On five acres devoted to building site and garden he sold small fruits and vegetables enough to buy such table necessaries as must be bought and provide the family clothing.

PERCENT CUMPLETE -- B

spoil their land by the use of too much water. They are discouraging this oversue of water of most foversment irrigation projects.

In the Salt river valley water rates are based upon the use formerly permitted to salt river valley water and salt river to have to percent of the aborton the canal.

The farmers are Frensed.

The farmers at first rebelled but ufter trying the government's plan for year discovered that they give bottom the canal.

The farmers at first rebelled but ufter trying the government's plan for year allowed them and there were fewer cases of "alkalied" lands reported as the result of oversue of water. Though he hard and fust rules respected as the result of oversue of water. Though he hard and fust rules respected as the result of oversue of water. Though he hard and fust rules respected his benefit to eversue of water. Though he hard and fust rules respected he believed to the Elephanic by the great volumes of water for irrigation as has hitherto been the custom wherever irrigation is practical along the Rio Grande.

Up to this time alfalfa has been the stable" crop for the growers irrigation is practical along the Rio Grande.

He harvesting, and with an abnormal rathfall of 1/12 tuckes moleture, such as fell in the El Paso valleys has year, then hay is spolled. There is a disposition on the part of many growers, both up and down the river from El Paso, to convert their alfalfa into ensure year the construction which in turn is fed to the stock. This not only saves the labor of balling and the loss from spollage, as well as carting to market, but gives a much growers, who has several show under construction, which in turn is fed to the stock. This not only saves the labor of balling and the post for seaso, visitions are always welcome and by the Balley Bro. of Chamberine, who, so the surprise of the stock. The not only saves the labor of balling matched who will be present reason, of the stock of the many growers, who has several show under construction to such as a stock of the many point

from March 1, 1914 to Jan. 21, 1815.

In river was under absolute control.

During that time, an earth and root more than 146,000 cubic yards of masonry have been placed, an average of 31,500 cubic yards per month for the entire period.

Figure Closed Jan. 6.

A very interesting event took place.

entire period.

Flume Classed Jan. 9.

A very interesting event took place Jan. 4 of this year when the flume that had been currying the Rio Grande for more than two years, was closed. This was successfully accomplished in accordance with preagranged plans. Forty hours from the firing of the blast, that furnished material for the closure, spoil their lind by the use of too much water. They are discouraging this overuse of water on most government irrigation projects.

In the Salt river valley water rates the mecassary outpend and



and Tubes For Service Always See

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e Hendricks Sanat

Individual sleeping porches connecting every

The button system for nurses. Every convenience for the comfort of the patient.

The equipment of the medical department is complete, and contains the most modern appliances for the scientific treatment of all forms of tuberculosis, including nose and throat, pneumothorax and X-ray apparatus. The treatment rooms and laboratory are modern and complete.

EL PASO, TEXAS FIRE PROOF CONSTRUCTION



All rooms connect with bath and running hot and cold water.

Steam heated through-

The kitchen contains all the modern and sanitary equipment it is possible for us to obtain, and the dining room is large, well lighted and well ventilated, having its own refrigerating and ice plant, complete steam heating plant, and a private pumping plant furnishing pure water from a deep well.

THE location of this building is ideal, overlooking the city of El Paso, the beautiful Rio Grande valley, and the Franklin range of mountains. This site obtains all the advantages and conveniences of a modern city, located in the suburbs away from the smoke and noise, and is also in close proximity to historic Fort Bliss, where band concerts are an almost daily occurrence, and many interesting events and army maneuvers are being held at all times.

El Paso is the largest and most progressive city in the southwest, and if the patient feels that he should remain in this climate after leaving the sanatorium, the opportunities for investment or employment are of the best. There are also many interesting places to be seen in and around El Paso, and the patient has something with which to keep his mind occupied.

FOR THE TREATMENT OF TUBERCULOSIS